## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/018975

According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  Int.Cl' C08659/00-59/72  Minimum documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  1-2, 4-5  Fy.X JP 2004-13324 A (Chanchun Plastics Ltd.), 1-2, 4-5  Full text  (Family: none)  P,X JP 2004-123703 A (Choshun Jinzo Jushisho  Nofun Yugen Koahi), 22 April, 2004 (22.04.04), Full text  6 US 2004/68084 Al  A JP 2003-246844 A (Hitachi Chemical Co., Ltd.), 5 September, 2003 (05.09.03), Full text  (Family: none)  Full te			FC	1/052004/0103/2	
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  Int.Cl? C08G59/00-59/72  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  P, X  JP 2004-143424 A (Chanchun Plastics Ltd.),  Full text  (Family: none)  P, X  JP 2004-123703 A (Choshun Jinzo Jushisho  Kofun Yugen Koshi),  22 April, 2004 (22.04.04),  Full text  6 US 2004/68084 A!  A JP 2003-246844 A (Hitachi Chemical Co., Ltd.),  OS September, 2003 (05.09.03),  Full text  (Family: none)  Further documents are listed in the continuation of Box C.  See peters family annex.  The document patiented after the international filing date and on in conflict with the application to a titled to understand the principle on feary underlying the invention  and one conflict with the application of the international filing date to rother special reason (as specified in a declarate, as a content claims or or other special reason (as specified in the continuation of the principle or feary underlying the invention  2 document published prior to the international filing date but later than the special reason (as specified in a special reason (as					
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  P, X  JP 2004-143424 A (Chanchun Plastics Ltd.),	B. FIELDS S	EARCHED			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  P, X  JP 2004-143424 A (Chanchun Plastics Ltd.), 20 May, 2004 (20.05.04), Full text (Family: none)  P, X  JP 2004-123703 A (Choshun Jinzo Jushisho Kofun Yugen Koshi), 22 April, 2004 (22.04.04), Full text 8 US 2004/68084 Al  A  JP 2003-246844 A (Hitachi Chemical Co., Ltd.), 05 September, 2003 (05.09.03), Full text (Family: none)  Example of the comments of click documents of the first which is not considered to be of prairicals relevance to be of prairicals relevance in click to use priority claim(s) or which is cited to establish the publication date of another cliation or other means of comment published prior to the international filing date or priority date and not an conflict with the application with the publication date of another cliation or other means of comment published prior to the international filing date or priority date and not in conflict with the application with explication during the invention of observance, the claimed invention cannot be considered to involve an inventive step when the document is the publication decument retring to an oral disclosure, use, exhibition or other means of comment published prior to the international filing date but later than the priority date claimed. Invention cannot be considered to involve an inventive step when the document is the publication decument in the publication of the international search report 22 March, 2005 (22.03.05)	Minimum docu Int.Cl	mentation searched (classification system followed by C08G59/00-59/72	classification symbols)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category*  Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  P, X JP 2004–143424 A (Chanchun Plastics Ltd.), 20 May, 2004 (20.05.04), Full text (Family: none)  P, X JP 2004–123703 A (Choshun Jinzo Jushisho  Kofun Yugen Koshi), 22 April, 2004 (22.04.04), Full text 6 US 2004/68084 Al  A JP 2003–246844 A (Hitachi Chemical Co., Ltd.), 05 September, 2003 (05.09.03), Full text (Family: none)  Full text (Family: none)  Further documents are listed in the continuation of Box C.  See patent family annex.  The document defining the general start of the art which is not considered to be of particular relevance.  The document defining the general start of the art which is not considered to be of particular relevance the claimed invention cannot be considered to relevance the claimed invention cannot be considered to involve an inventive step when the document is taken alone document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the documents, such combination being obvious to a person stilled in the art "2" document member of the same patent family  Date of the actual completion of the international search 03 March, 2005 (03.03.05)  Authorized officer  Authorized officer	Documentation	searched other than minimum documentation to the ex	ctent that such documents are include	led in the fields searched	
Category* Citation of document, with indication, where appropriate, of the relevant passages  P, X JP 2004-143424 A (Chanchun Plastics Ltd.), 1-2,4-5  20 May, 2004 (20.05.04), Full text (Family: none)  P, X JP 2004-123703 A (Choshun Jinzo Jushisho 1-2,4-5  Kofun Yugen Koshi), 22 April, 2004 (22.04.04), Full text a US 2004/68084 A1  A JP 2003-246844 A (Hitachi Chemical Co., Ltd.), 1-5  Seeptember, 2003 (05.09.03), Full text (Family: none)  Further documents are listed in the continuation of Box C. September, 2003 (05.09.03), Full text (Family: none)  Further document defining the general state of the art which is not considered on the original document inclusions or patent but published on or after the international filing date of principle or thory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is document effering to an oral disclosur, use, exhibition or other means document upublished prior to the international filing date but later than the principle underlying the invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is considered to involve an inventive step when the document is considered to involve an inventive step when the document is considered to involve an inventive step when the document is considered to involve an inventive step when the document is considered to involve an inventive step when the document is considered to involve an inventive step when the document is considered to involve an inventive step when the document is considered to involve an inventive step when the document is considered to involve an inventive step when the document of the same patent family  Alter of the actual completion of the international search of the same patent family  Date of the actual completion of the international search of the same patent family and the same patent family and the s	Electronic data	base consulted during the international search (name o	of data base and, where practicable,	search terms used)	
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Kofun Yugen Koshi), 22 April, 2004 (22.04.04), Full text 6 US 2004/68084 A1  A JP 2003-246844 A (Hitachi Chemical Co., Ltd.), 05 September, 2003 (05.09.03), Full text (Family: none)  Further documents are listed in the continuation of Box C.  Special categories of cited documents:  document defining the general state of the art which is not considered to be of particular relevance exariler application or patent but published on or after the international filing date  Comment which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  Comment referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed  document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document published prior to the international filing date but later than the priority date claimed  document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is such adventures the publication of the international filing date but later than the priority date claimed  document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is tan	P,X	20 May, 2004 (20.05.04), Full text	Plastics Ltd.),	1-2,4-5	
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Special categories of cited documents:  A" document defining the general state of the art which is not considered to be of particular relevance  E" earlier application or patent but published on or after the international filing date  L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed  A" Date of mailing of the international search report  O3 March, 2005 (03.03.05)  Authorized officer  A" T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered novel	A	05 September, 2003 (05.09.03 Full text		1-5	
Special categories of cited documents:  A" document defining the general state of the art which is not considered to be of particular relevance  earlier application or patent but published on or after the international filing date  L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O" document referring to an oral disclosure, use, exhibition or other priority date claimed  O" document published prior to the international filing date but later than the priority date claimed  O" document published prior to the international filing date but later than the priority date claimed  O" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered novel or cannot be considered				·	
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filing date  L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O" document referring to an oral disclosure, use, exhibition or other means priority date claimed  O" document published prior to the international filing date but later than the priority date claimed  Oate of the actual completion of the international search  O3 March, 2005 (03.03.05)  Date of mailing of the international search report  22 March, 2005 (22.03.05)  Authorized officer	A" document de to be of partic	fining the general state of the art which is not considered cular relevance	date and not in conflict with the the principle or theory underlyi "X" document of particular relevant	e application but cited to understanding the invention cannot be	
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